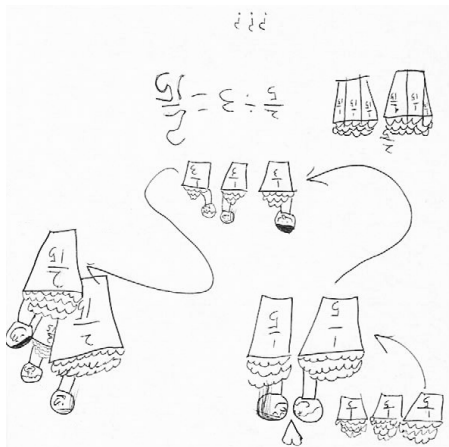


What happens if all four creatures decide they want cheesecake? Since each $\frac{1}{4}$ creatures eats $\frac{2}{15}$ of the cheesecake, then all four creatures would eat $\frac{8}{15}$ of the original cheesecake.



You cut the two pieces into three sections, and each of the three hungry creatures gets $\frac{2}{15}$ of the cheesecake.

That means that each $\frac{1}{4}$ of the total creatures eats $\frac{2}{15}$ of the cheesecake.

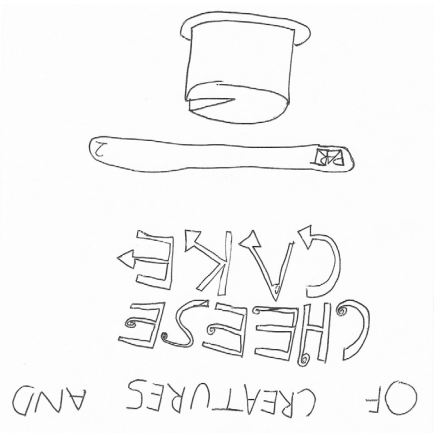
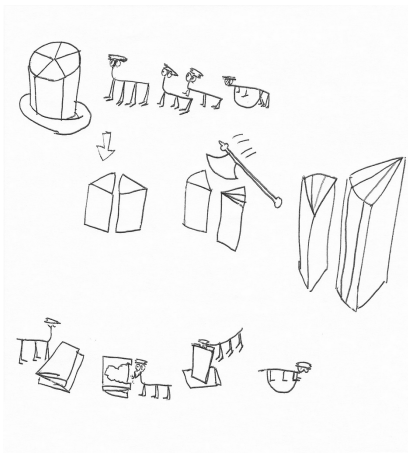
Special thanks to Maria Droujkova for her conceptual and technical production support



All illustrations and title drawn by Madison Cross



Math problem conceived and written by Carol Cross



You have a cheesecake that is sliced into five pieces. You also have four creatures.

You are going to divide two pieces of the cheesecake among your hungry creatures. Only three out of your four creatures are hungry.

